

INTEGRATED MICROSPRINGS FOR HIGH SPEED SWITCHES

Abstract of the Disclosure

An integrated microspring switch may be provided for relatively high frequency switching applications. A spring arm may be formed over a microspring dimple, which may be
5 hemispherical and hollow in one embodiment. When the spring arm contacts the dimple, the spring dimple may resiliently deflect away or collapse, increasing the contact area between the spring arm and the dimple.